LIST OF PUBLICATIONS

1. Determination of thermal activation energy and grain size of Iron hexadecachlor phthalocyanine thin films

   Raji Koshy and C.S.Menon, Journal of Nano-and Electronic Physics, (ISSN No: 2077-6772) Volume **3**, (2011), No:3, P-36-41.

2. "Optoelectric properties of Thermally evaporated ClAlClPc thin films".

   Raji Koshy and C.S. Menon, Journal of Nano-and Electronic Physics (ISSN No: 2077-6772), Volume **3**, (2011), No.1, P-521-528.

3. Studies on the Fabrication and Characterization of Heat Treated Copper Hexadecafluoro Phthalocyanine Thin Films.

   Raji Koshy, T. G. Gopinathan and C. S. Menon

   International Journal of Material Sciences.

   (ISSN 0973-4589), Volume **4**, Number 6, (2009), pp 745-754.

4. "Effect of Vacuum Annealing on the Optoelectric and Morphological

   Properties of $F_{16}CuPc$ Thin Films"

   Raji Koshy and C.S.Menon, E-Journal of Chemistry, (ISSN: 0973- 4945) (Accepted as Volume **9**, Issue-1, 2012).

5. Influence of Air Annealing and Gamma ray Irradiation on the Optical Properties of $Cl_{16}FePc$ Thin Films,

   Raji Koshy and C.S.Menon, E-Journal of Chemistry (ISSN: 0973- 4945) (Under Review)

6. Effects of Air and Vacuum Annealing on the Optical Propertites of Iron Hexadecachloro Phthalocyanine Thin Films.

Raji Koshy, T.G. Gopinathan and C.S.Menon, National Seminar on Resent Advances in Nano Science and Technology, (NSNANO-2009), (7-9) - October-2009, S.N.College, Kollam, Kerala.

7. Determination of the Band Gap Energy, Optical Constants and Grain Size of Chloro Aluminium Chloro Phthalocyanine Thin Films.

   Raji Koshy, T.G. Gopinathan and C. S. Menon. Workshop on Advanced Quantum Mechanics (23-25) September-2009, K.E.College, Mannanam, Kottayam, Kerala.

8. Preparation and Characterization of Chloroaluminium Chloro phthalocyanine Thin Films.

   Raji Koshy, Vinu. T. Vadakel, T.G. Gopinathan and C. S. Menon.

   National Symposium for Material Research Scholars., IIT Bombay , May (7-9), MR (2009).

9. Effect of Air annealing on the Physical Properties of Chloroaluminium Chloro phthalocyanine Thin Films.

   Raji Koshy,Vinu. T. Vadakel, T.G. Gopinathan and C.S.Menon, National Conference on Advances in Physical and Theoretical Chemistry, March (19-20) Calicut University, Calicut. (2009)

10. Effect of Air annealing on the Structural Properties of $Cl_{16}FePc$, $F_{16}CuPc$ and ClAlClPc Thin Films Raji Koshy, T.G. Gopinathan and C. S. Menon, National seminar on Photonic Material, (26-28) February,2009. Department of Optoelectornics, University of Kerala, Thiruvananthapuram.

11. Studies on the Optical Properties of Heat Treated Chloro aluminium Chloro phthalocyanine Thin Films,

Raji Koshy, T. G. Gopinathan and C. S. Menon, National Conference on Emerging Materials, Devices and Technologies. February (24-25), Department of Physics, Sri Venkateswara University, Tirupati. (2009)

12. Effect of Air annealing on the Optical,Structural and Surface Morphological Properties of Hexadecafluorophthalocyananito Copper Thin Films.

    Raji Koshy, T.G. Gopinathan and C.S. Menon, National Conference on Recent Advancement and development in Material Science, February(20-21), Department of Physics, Mepco Schlenk Engineering College, Sivakasi (2009)

13. Optical and Structural Properties of Chloroaluminium Chloro phthalocyanine Thin Films.

    Raji Koshy, T.G. Gopinathan and C. S. Menon, National Conference on Emerging Areas in Thin Film Science and Technology, Feb(13-14), Department of Physics, PSG College of Technology, Coimbatore(2009)

14. Estimation of the Band gap energy, Refractive index and Dielectric constants of Hexadecafluorophthalocyananito Copper Thin Films from its optical Studies.

    Raji Koshy, T.G. Gopinathan and C.S. Menon, 21st Kerala Science Congress January (28-31), Kollam (2009).

15. Fabrication and Characterization of Copper hexadecafluoro phthalocyanine Thin Films. Raji Koshy, T. G. Gopinathan and C. S. Menon, International Conference on functional Materials for Advanced Technology, January(29-30), Material Research Centre, Department of Physics, Velammal Engineering College, Chennai.(2009)

16. Optical and Structural Properties of Copper hexadecafluoro phthalocyanine Thin Films, Raji Koshy, T.G.Gopinathan and C.S.Menon, International

Conference on active/Smart Materials, January(7-9), Thiagarajar College of Engineering, Madurai.(2009)

.17. Studies on the Optical Properties of Heat treated Iron hexadecachloro phthalocyanine Thin Films.

Raji Koshy, T.G. Gopinathan and C.S.Menon,53rd DAE Solid State Physics Symposium December (16-20), Department of Atomic Energy, BARC, Mumbai (2008)

18. Optical, Structural and Surface Morphologial Properties of Iron hexadecachloro phthalocyanine Thin Films .

Raji Koshy, and C.S.Menon, National Women's Science Congress, December(5-6) Karnataka State Women's University, Bijapur, Karnataka (2008)

19. Optical and Structural Studies on Heat Treated Iron hexadecachloro phthalocyanine Thin Films.

Raji Koshy,T.G.Gopinathan and C.S.Menon, National Conference on nano materials October (17-18),Department of Physics, Karunya University, Coimbatore(2008).

20. Fabrication and characterization of Iron hexadecachloro phthalocyanine Thin Films.

Raji Koshy,T.G.Gopinathan and C.S.Menon,National Conference on Nanophotonic Materials,October(10-12), Department of Physics,Cochin University,cochin.(2008).